Serial No. 09/972,448 Response dated September 23, 2003 Reply to Office Action of 06/25/03

IN THE CLAIMS

Please amend claims 1 and 2 as follows:

1. (Currently Amended) A joining structure comprising:

a first member having a serration portion <u>provided at a pressure insertion</u> end portion of the first member;

a second member <u>having a pressure insertion portion</u> to be pressureinserted and joined to the serration portion, wherein the first member has a surface contact
portion at location adjacent to the serration portion to be surface-contacted with the second
member, the surface contact portion includes a step portion provided between a leading end
portion of the pressure insertion end portion and the serration portion to extend in an axial
direction, and a diameter of the step portion is equal to a diameter of the pressure insertion
portion or set between the diameter of the pressure insertion portion and a diameter of the
serration portion;

the first member is a metal yoke of a propeller shaft; and
the second member is a fiberglass reinforced plastic cylinder of the
propeller shaft.

- 2. (Cancelled)
- 3. (Currently amended) A joining structure according to claim [[2]] 1, wherein: the serration portion is provided to an outer circumferential surface of the pressure insertion end portion;

Serial No. 09/972,448 Response dated September 23, 2003 Reply to Office Action of 06/25/03

the pressure insertion portion of the second member is hollow; and an outer diameter of the step portion is not smaller than an inner diameter of the pressure insertion portion, and is smaller than an outer diameter of the serration portion.

4. (Withdrawn) A joining structure according to claim 2, wherein:

the pressure insertion end portion of the first member is hollow;

the serration portion is portion is provided to an inner circumferential surface of the pressure insertion portion; and

an inner diameter of the step portion is not larger than the pressure insertion portion, and is larger than an inner diameter of the serration portion.

- 5. (Currently amended) A joining structure according to claim [[2]] 1, wherein: the first member is a metal member; and the second member is a resin member.
- 6. (Currently amended) A joining structure according to claim [[2]] 1, wherein: after the second member is joined to the serration portion of the first member, the step portion is in non-contact with the second member.
- 7. (Currently amended) A joining structure according to claim [[2]] 1, wherein: the first member has a chamfering portion extended from the leading end portion to the step portion.

- 8. (Currently amended) A joining structure according to claim [[2]] 1, wherein: the step portion is connected to the serration portion through an inclined surface.
- 9. (Currently amended) A joining structure according to claim [[2]] 1, wherein: the step portion is connected to the serration portion through an inclined surface; and

a relief portion in the form of a recess is provided to a connection portion between the inclined surface and the step portion.

- 10. (Currently amended) A joining structure according to claim [[3]] 9, wherein: the step portion is tapered so that the outer diameter of the step portion is made smaller toward the leading end portion.
- 11. (Withdrawn) A joining structure according to claim 1, wherein:

 the step portion is tapered so that the inner diameter of step portion is made larger toward the leading end portion.
- 12. (Currently amended) A joining structure according to claim [[3]] 9, wherein: the serration portion is tapered so that the outer diameter of the serration portion is made smaller toward to the leading end portion.
- 13. (Withdrawn) A joining structure according to claim 4, wherein:

 the serration portion is tapered so that the inner diameter of the serration portion is made larger toward the leading end portion.

Response dated September 23, 2003

Reply to Office Action of 06/25/03

14. (Currently amended) A joining structure according to claim [[2]] 1, wherein: the step portion is formed by partially removing addendum portions of the serration portion.

15. (Currently amended) A joining structure according to claim [[2]] 1, wherein: the step portion is formed cylindrically between the leading end portion and the serration portion.

16. (Canceled)

17. (Withdrawn) A propeller shaft having the joining structure according to claim 1, in which the second member has a hollow portion at an end portion, and the first member is inserted into the hollow portion, wherein:

the serration portion is provided to an outer circumferential surface of an insertion portion of the first member;

grooves are provided to an inner circumferential surface of the hollow portion to engage the serration portion; and

the surface contact portion includes an inclination suppressing surface that is provided on the outer circumferential surface of the insertion portion and behind the serration portion in an insertion direction, and that is surface-contacted with the inner circumferential surface of the hollow portion to suppress an inclination of the first member during insertion.

Reply to Office Action of 06/25/03

18. (Withdrawn) A propeller shaft according to claim 17, wherein:

two serration portions are provided to be spaced in the insertion direction as first and second serration portions; and

the inclination suppressing surface is provided behind either one or both of the first serration portion located forwardly in the insertion direction and the second serration portion located rearward in the insertion direction.

19. (Withdrawn) A propeller shaft according to claim 17, wherein:

the surface contact portion includes a guide surface that is provided to the outer circumferential surface of the insertion portion to the outer circumferential surface of the insertion portion at its forward end and forwardly of the serration portion in the insertion direction, and that is surface-contacted with the inner circumferential surface of the hollow portion to ensure concentricity of shaft members during start of insertion.

20. (Withdrawn) A propeller shaft according to claim 19, wherein:

the guide surface and the inclination suppressing surface are substantially equal to each other in diameter.

- 21. (Cancelled).
- 22. (Cancelled).
- 23. (Cancelled).